

02/18/02
JCT 714 U.S. PTO

02 - 20 - 02

FA

Practitioner's Docket No. 17396/09007

PATENT

Preliminary Classification:
Proposed Class: 504
Subclass:

02/18/02
JCT 714 U.S. PTO
10/079000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Yiwei Ding, and Jawed Asrar

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to Box Patent Application, Commissioner for Patents, P O. Box 2327, Arlington, VA 22202

37 CFR 1.8a

37 CFR 1.10

with sufficient postage as first class mail.

as "Express Mail Post Office to Addressee" Mailing Label
No. ET938670075US

TRANSMISSION

facsimile transmitted to the Patent and Trademark Office, 703


Signature

Date: February 18, 2002

Diane Filatov

Type or print name of person certifying

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

For (title): Method of Controlling the Release of Agricultural Active Ingredients from Treated Plant Seeds

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

31 Page(s) of Specification (including Title Page)

8 Page(s) of Claims

2 Sheet(s) of Drawing(s)--Informal

B. Other Papers Enclosed

1 Page(s) of abstract

4 Page(s) of Patent Application Data Sheet

3. Declaration or Oath

One original executed document is enclosed.

4. Inventorship Statement

The inventorship for all the claims in this application is the same.

5. Language

English

6. Fee Calculation (37 C.F.R. Section 1.16)

Regular Application

CLAIMS AS FILED

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	40	- 20 =	20 x	\$18.00	\$360.00
Independent Claims (37 CFR 1.16(b))	1	- 3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$280.00	\$0.00
Filing Fee Calculation					\$1,100.00

7. Fee Payment Being Made at This Time

Enclosed

Filing Fee \$1,100.00

Total Fees Enclosed **\$1,100.00**

8. Method of Payment of Fees

Check in the amount of \$1,100.00 is attached

(New Application Transmittal--page 3)

9. **Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge additional fees of this application to Account No. 50-1196.

10. **Instructions as to Overpayment**

Credit Account No. 50-1196.

11. **Relate Back**

This application claims the benefit of U.S. Provisional Application No.:

APPLICATION NO.

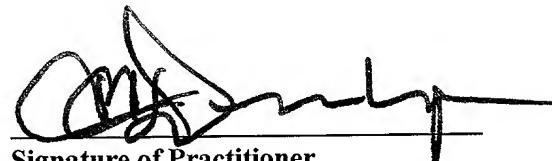
60/277,503

FILING DATE

3/21/2001

Date:

2/18/2002



Signature of Practitioner

Reg. No.: 35,124
Tel. No.: 864-259-2238

Charles E. Dunlap
Nelson Mullins Riley & Scarborough
Keenan Building, Third Floor
1330 Lady Street
Columbia, SC 29201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yiwei Ding, and Jawed Asrar

Application No.: Not yet assigned

Group No.: Unknown

Filed: February 18, 2002

Examiner: Unknown

For: Method of Controlling the Release of Agricultural Active Ingredients from Treated Plant Seeds

**Box Patent Application
Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202**

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ET938670075US

Date of Deposit - February 18, 2002

I hereby state that the following *attached* papers or fees

1. Fee Transmittal (1 page).
2. Combined Declaration and Power of Attorney (2 pages).
3. New Application Transmittal (4 pages).
4. Patent Application Data Sheet (4 pages).
5. Patent Application, Title Page - Abstract (40 pages).
6. Informal Drawings, Figures 1 - 3 (2 pages).
7. Check for \$1,100.00
8. Return Postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed Box Patent Application, Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202..

Diane Filatov



Signature of person mailing paper or fee

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

1100.00

Complete if Known

Application Number	Unassigned
Filing Date	02/18/2002
First Named Inventor	Ding et al.
Examiner Name	Unknown
Group Art Unit	
Attorney Docket No.	17396/09007

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1196**
Deposit Account Name **Nelson Mullins Riley**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
SUBTOTAL (1)				(\$) 740.00

2. EXTRA CLAIM FEES

Total Claims	40	-20** =	20	Fee from below	Fee Paid
Independent Claims		- 3** =			
Multiple Dependent					

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9
SUBTOTAL (2)			

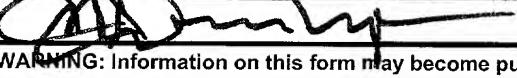
*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			
(\$) 0.00			

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Charles E. Dunlap	Registration No. (Attorney/Agent)	35,124	Telephone	864-250-2238
Signature				Date	02/18/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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